DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Attorney Docket No.: SE1743IP(50127)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below $\underline{\text{next}}$ to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: THERMALLY COMPENSATED CURRENT SENSING OF INTRINSIC POWER CONVERTER ELEMENTS, the specification of which:

(check one)
X is attached hereto
was filed on
as Application Serial No.
and was amended on(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulation, 1.56(a).

I hereby claim priority benefits under Title 35, United States Code, 119, of any United States application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the date of the application on which priority is claimed:

(patented, pending, aban.)

Prior U.S. 60/313,986 (Number)				Priority Claimed [X] [] Yes No		
(Number)	(Country)	(Day/Month/Year	Filed)	[] Yes	[]	
120, of any insofar as application application Title 35, Udisclose mare rederal Regulate of the	United States the subject ma is not disclo in the manner nited States Caterial informatulations, 1.56 prior applications	t under Title 35, application(s) letter of each of to sed in the prior provided by the ode, 112, I acknotion as defined in the occurrent of this application.	isted beline claims United St first par whedge the n Title 3 d between	ow and, of thi ates agraph e duty 7, Code the fi	s of to of	
(Appln Seri	al No.) (i	Filing Date)	(Sta	tus)		
(Appln Ser	ial No.)	(Filing Date)	(Sta	atus)		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

English Language Declaration

POWER OF ATTORNEY: As a named inventor, I hereby appoint all practitioners associated with Customer Number 32095 to prepare, file, and prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

32095

32095

PATENT TRADEMARK OFFICE

Send Correspondence to:

CHRISTOPHER F. REGAN, ESQUIRE
ALLEN, DYER, DOPPELT, MILBRATH & GILCHRIST, P.A.
P.O. Box 3791
Orlando, Florida 32802-3791

Direct Telephone Calls to:

Christopher F. Regan (407) 841-2330

Full name of first inventor: Michael M. WALTERS

Signature: Madeael M. Welts

Date: 8/14/2022

Residence: Apex, North Carolina

Citizenship: Citizen of U.S.

Mailing Address:

1029 Sunset Meadows Dr.

Apex, NC 27502

Full name of second inventor: Matthew B. HARRIS

Inventor's

Inventor's

Signature:

Date: 08/14/2002

Residence: Durham, North Carolina

Citizenship: Citizen of U.S.

Mailing Address:

205 W. Markham Ave. Durham, N.C. 27701 Full name of third inventor: Bogdan M. DUDUMAN

Inventor's

Signature:

Date: 8/14/02

Residence: Raleigh, North Carolina

Citizenship: Citizen of U.S.

Mailing Address: 6501-207 Golden Lantern Ct.

Raleigh, N.C. 27613